



AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-13-06
Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore. Date: 18-05-17
Address : Shettyhalli Sub Division, BBMP, Bangalore.
Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads
Agency : Ravidra nagara in Ward no.13 Mallasandra.
Customer's Reference : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.
Source of Sample : BBMP/EE/DD/WO/52/2017-18
Sample Condition : Sample supplied by Agency
Date of Receipt : Satisfactory
Sample ID No : 13-05-17
Customer ID : 2017-05-13-06/03
Sample Type /Size : Drain Concrete
Sample grade/Age : 150X150X150 mm
Reference to BIS codes : M30 / 7 Days Compressive Strength
IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test : 18/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	11/05/2017	18/05/2017	151.00 X 149.29 X 151.09	22543	8.396	538.8	23.9	23.6
2	Drain Concrete	M30	11/05/2017	18/05/2017	150.29 X 150.83 X 150.22	22668	8.352	532.7	23.5	
3	Drain Concrete	M30	11/05/2017	18/05/2017	150.27 X 150.28 X 150.27	22583	8.375	528.4	23.4	

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

Prepared by
Harsitha

FOR CIVIL Pro.



R. Karthik Rechan

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

Page 1/1

****End of Report****

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL
GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಅಭಿವೃದ್ಧಿ ಉಪವಿಭಾಗ, ಹಾಸನಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಕವಿಲಕ್ಷ್ಮಿನಗರ, ಬೆಂಗಳೂರು.



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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-13-06 Date: 08-06-17

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.

Customer's Reference : BBMP/EE/DD/WO/52/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 13-05-17

Sample ID No : 2017-05-13-06/04

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 08/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	11/05/2017	08/06/2017	150.36 X 149.98 X 151.53	22551	8.276	753.2	33.4	33.1
2	Drain Concrete	M30	11/05/2017	08/06/2017	149.76 X 150.28 X 151.07	22506	8.269	733.7	32.6	
3	Drain Concrete	M30	11/05/2017	08/06/2017	151.38 X 150.91 X 151.88	22845	8.297	760.7	33.3	

Note:

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Prepared by
Harsitha

ಸಹಾಯಕ ಸಾರ್ವಜನಿಕ ಅಭಿಯಂತರರು
ಪಟ್ಟಕ್ಕು ಉಪವಿಭಾಗ, ಹಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಕವಿರಾಜನಗರಿ, ಬೆಂಗಳೂರು

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R. Karthik Rechan

R KARTHIK RECHAN

Authorized Signatory
Quality Manager



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****End of Report****

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Lab ID : CP-2017-05-13-06
 Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
 Address : Shettyhalli Sub Division, BBMP, Bangalore.
 Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.
 Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.
 Customer's Reference : BBMP/EE/DD/WO/52/2017-18
 Source of Sample : Sample supplied by Agency
 Sample Condition : Satisfactory
 Date of Receipt : 13-05-17
 Sample ID No : 2017-05-13-06/01
 Customer ID : Drain Concrete
 Sample Type /Size : 150X150X150 mm
 Sample grade/Age : M30 / 7 Days Compressive Strength
 Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
 Date of test : 18/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm ²)	Average Compressive Strength (N/mm ²)
1	Drain Concrete	M30	11/05/2017	18/05/2017	150.87 X 150.17 X 150.22	22656	8.375	534.7	23.6	23.5
2	Drain Concrete	M30	11/05/2017	18/05/2017	151.87 X 151.09 X 150.17	22946	8.367	555.3	24.2	
3	Drain Concrete	M30	11/05/2017	18/05/2017	150.85 X 150.27 X 151.08	22668	8.364	516.8	22.8	

Note:

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Prepared by

Harsitha

AG-13

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ, ಬಿಬಿಎಂಪಿ
 ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಹಾಸನಹಳ್ಳಿ ವಲಯ
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
 ವಿ.ಎಂ. ರಸ್ತೆ, ವಿಜಯನಗರ, ಬೆಂಗಳೂರು

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R. Karthik Rechan

R KARTHIK RECHAN

Authorized Signatory

Quality Manager

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Lab ID : CP-2017-05-13-06 Date: 08/06/2017

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.

Customer's Reference : BBMP/EE/DD/WO/52/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 13-05-17

Sample ID No : 2017-05-13-06/02

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 08/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	11/05/2017	08/06/2017	149.82 X 151.09 X 149.76	22636	8.294	744.7	32.9	33.0
2	Drain Concrete	M30	11/05/2017	08/06/2017	151.09 X 150.26 X 150.87	22703	8.315	751.5	33.1	
3	Drain Concrete	M30	11/05/2017	08/06/2017	150.95 X 151.98 X 151.54	22941	8.293	754.8	32.9	

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Harsitha

AG-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜಿಲ್ಲಾ: ಬಸವನಗುಡಿ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಮಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪ್ರತಿ.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಚಿಕ್ಕಮಗಳೂರು

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****End of Report****



FOR CIVIL Pro.

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Quality Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-13-05
Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address : Shettyhalli Sub Division, BBMP, Bangalore.
Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.
Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.
Customer's Reference : BBMP/EE/DD/WO/52/2017-18
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 13-05-17
Sample ID No : 2017-05-13-05/03
Customer ID : Drain Concrete
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M30 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	10/05/2017	17/05/2017	150.11 X 149.65 X 151.22	22464	8.315	534.6	23.8	23.9
2	Drain Concrete	M30	10/05/2017	17/05/2017	151.09 X 150.87 X 150.28	22795	8.401	556.2	24.4	
3	Drain Concrete	M30	10/05/2017	17/05/2017	150.72 X 150.27 X 150.22	22649	8.376	532.2	23.5	

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Harsitha

AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ತಟ್ಟೆಕಟ್ಟು ಕಾರ್ಯಾಂಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಒಂಟಿ, ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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****End of Report****



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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-13-05 Date: 07/06/2017

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.

Customer's Reference : BBMP/EE/DD/WO/52/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 13-05-17

Sample ID No : 2017-05-13-05/04

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 07/06/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	10/05/2017	07/06/2017	149.87 X 151.02 X 150.65	22633	8.111	749.2	33.1	32.4
2	Drain Concrete	M30	10/05/2017	07/06/2017	149.88 X 150.95 X 150.87	22624	8.111	730.8	32.3	
3	Drain Concrete	M30	10/05/2017	07/06/2017	150.38 X 149.98 X 151.27	22554	8.111	715.0	31.7	

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Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-05-13-05 Date: 17/05/2017

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to CC roads at 6th, 7th, 8th, and 9th cross 2nd main to 3rd main and other roads Ravidra nagara in Ward no.13 Mallasandra.

Agency : Technical Manager (West), KRIDL, Project Implementation unit, No.280, 59th cross, 17th 'C' Main road, 3rd Block, Rajajinagar, Bangalore-560010.

Customer's Reference : BBMP/EE/DD/WO/52/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 13-05-17

Sample ID No : 2017-05-13-05/01

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/05/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Drain Concrete	M30	10/05/2017	17/05/2017	149.62 X 150.28 X 150.48	22485	8.198	555.4	24.7	23.8
2	Drain Concrete	M30	10/05/2017	17/05/2017	150.19 X 151.02 X 150.97	22682	8.269	528.5	23.3	
3	Drain Concrete	M30	10/05/2017	17/05/2017	150.32 X 149.27 X 150.68	22438	8.263	527.3	23.5	

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ಪ್ರಕಾಶಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶ್ರೀ : ಉಪವಿಭಾಗ, ವಾಸರಕ್ಷಣೆ ಮತ್ತು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಶರಣೇಶ್ವರನಗರ, ಬೆಂಗಳೂರು

Page 1/1
****End of Report****



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